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Safety



EXPLOSIVE MUNITIONS SHIPMENT

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFRPD 91-2, *Safety Programs*. It establishes procedures to follow when receiving and shipping explosive munitions. It applies to the 914 AW, 107 ARW, and the Base Operating Services (BOS) contractor.

SUMMARY OF REVISIONS

This revision changes the designated parking spot of explosives-loaded aircraft to the holding apron at the west end of taxiway A (Paragraph 2.1.4, 4.1.2, 4.2.1.4, 5.3.1.); adds class/division designation to explosives (Paragraph 3.1, 3.2, 3.2.5, 4.2.1.4, and 4.4); omits DOT classifications and changes references to reflect new directives AFMAN 91-201, *Explosives Safety Standards*, DOD 6055.9, *DOD Ammunition and Explosive Safety standard*, and DTR 4500.9R *Defense Transportation Regulation*. A (I) indicates revisions from the previous edition.

1. Responsibilities:

- 1.1. Organization commanders are responsible for ensuring compliance with the policies and procedures of this instruction.
- 1.2. Section supervisors will ensure that only approved procedures are used and that any deviations will be reported to the 914 AW Explosives Safety Officer.
- 1.3. Agencies tasked to support this instruction will ensure that alternate personnel are trained and available when primary members are absent.

2. Notice of In-bound Shipments:

- 2.1. The Freight Section of Transportation (914 AW or 107 ARW) will normally receive a “reship” message advising them of inbound munitions shipment and the date it is expected to arrive. When this message arrives, the information it contains should be made known to:

2.1.1. The appropriate conventional munitions section (914 AW or 107 ARW).

2.1.2. Base fire department.

2.1.3. Security police (914 AW or 107 ARW). Arrival of shipments with no-notice (emergency diversion of explosives-loaded aircraft), short-notice including after-duty hours will drive notifications of all agencies listed in paragraph 2.

2.1.4. 914 AW explosives safety officer. Explosives-loaded aircraft diverted to this station will be parked at the holding apron at the west end of taxiway A.

2.1.5. 914 AW command post.

2.2. Shipments will arrive at either of two gates (Walmore or Tuscarora) when transported by truck. Shipments of munitions will be received only between 0730 and 1530 hours on regular duty days. Other arrival times will require coordination and prior approval with the appropriate conventional munitions section.

3. Munitions Arriving by Surface Vehicle (Truck or Other Conveyance):

3.1. Class/Division 1.3 or 1.4. Munitions:

3.1.1. Between 0730 and 1530 on a weekday (normal duty hours), the security guard will direct the driver to proceed to the appropriate supply receiving point. (914 AW, building 820; 107 ARW, building 904).

3.1.2. During other than normal duty hours, the guard will instruct the driver to return on the next duty day between 0730 and 1530.

3.2. Class/Division 1.1 or 1.2. Munitions Onboard Carriers Vehicle.

3.2.1. Between 0730 and 1530 on a duty day (or if prior arrangements were approved for other times), the security guard will direct the driver to the nearest inspection area and inform the security control who is responsible for that shipment. Truck inspection areas are:

3.2.1.1. Area 1 (Walmore Gate): Kinross Street, south of Utzig Drive.

3.2.1.2. Area 2 (Tuscarora Gate): Southeast corner of parking lot east of building 904 (NYANG).

3.2.2. Security Control (914 AW or 107 ARW) will send a security representative to the inspection area and advise their respective transportation section and supply section, the 914 AW command post, base fire department, and safety office that an explosive-laden vehicle is in the inspection area.

3.2.3. The supply representative will determine the ultimate receiver of the shipment and contact security control (by way of on-scene security police). CAUTION: Radios should not be used within a 50' radius of explosives downloaded and those still onboard the delivery vehicle.

3.2.4. The respective vehicle maintenance section will dispatch a vehicle inspector (auto mechanic) to the inspection area. The vehicle inspector will inspect the explosive-laden vehicle in accordance with DTR 4500.9R and DOD 6055.9 Standard, chapter 5, using DD Form 626, **Motor Vehicle Inspection** (Transporting Hazardous Material).

3.2.5. If found to be in satisfactory condition, the vehicle will be escorted by the security police and fire department along the designated route to the munitions offload point (Class/Division 1.1 and 1.2 munitions will not be off-loaded, or held in temporary storage, since munitions storage is authorized only for Class/Division 1.3 and 1.4). **NOTE:** Explosive-laden vehicles entering the installation will be inspected for Foreign Object Damage (FOD) before entering the aircraft-parking ramp. This can be accomplished at the vehicle inspection area, or just prior to entering the aircraft parking areas. The senior security police official at the scene, or the ground safety manager, if present, will ensure that this inspection is accomplished.

3.2.6. If the shipment is considered unsafe, contact security police. Security police will notify the appropriate off base Explosive Ordnance Disposal (EOD) agency. **NOTE:** Under AFMAN 91-201, paragraph 2.74.13.5, the "suspect vehicle" area will be the old engine run-up pad area located at the west end of Taxiway A. The decision to move a suspect vehicle to this area will be determined by at least two out of three representatives from security police, transportation, and safety.

3.2.7. If "Safe Haven" is requested by the carrier representative (driver) due to an actual threat to the munitions being transported, the security police desk will be contacted for coordination purposes and to obtain a decision on granting "Safe Haven" status. Discretion must be exercised to minimize public endangerment achieved by allowing carrier representatives and equipment to remain on base overnight (or until the threat has passed).

3.2.8. The fire department will dispatch a fire truck to the holding area and provide escort protection to the offload point.

3.2.9. When a truck is parked on the old engine run-up pad area, NFTA and Niagara Falls Tower must be apprised of the need to preclude any aircraft from taxiing near the explosives-laden vehicle. Therefore, aircraft operations will be restricted to taxiway A-1 and east.

4. Munitions Arriving by Aircraft:

4.1. The 914 AW Command Post, when notified that an explosive laden aircraft is inbound, will:

4.1.1. Notify security control of inbound shipment, provide estimated time of arrival (ETA), parking location, class/quantity of explosive material on board, type of aircraft, and whether material is going to 914 AW or 107 ARW (if known).

4.1.2. Notify the tower to direct the inbound aircraft to park on the holding apron on the west end of taxiway Alpha, if a class/division 1.1 munitions is onboard the aircraft. When an aircraft is parked on this location for offload, NFTA and Niagara Falls Tower must be apprised of the need to preclude any other aircraft from taxiing near the explosives-loaded aircraft. Therefore, all aircraft operations will be restricted to taxiway A-1 and east.

4.1.3. Notify maintenance control and request marshallers for parking.

4.2. Security control, when notified that an explosive-laden aircraft is inbound, will:

4.2.1. Notify the freight section of transportation, the base fire department, and the 914 AW safety office of the following:

4.2.1.1. Type of aircraft.

4.2.1.2. Type of load (floor or pallet).

- 4.2.1.3. Estimated time of arrival (ETA).
- 4.2.1.4. Parking location (west end holding apron at the west end of taxiway Alpha for class/division 1-1 munitions).
- 4.2.1.5. The class/division and quantity of explosive material on board.
- 4.2.2. Dispatch a patrol car to the aircraft explosive cargo parking area when the aircraft is parked.
- 4.2.3. When it is known where the explosives are going on base, notify:
 - 4.2.3.1. 914 AW/LGSDX if the 914 AW is recipient, or
 - 4.2.3.2. 107 ARW/LGTT and SP if going to the NYANG.
- 4.3. The freight section of transportation will:
 - 4.3.1. Dispatch a freight inspector to the aircraft explosive cargo parking area being used for off-loading.
 - 4.3.2. The inspector will determine which organization the cargo is intended for and advise security control by way of the on-scene security policeman. (If cargo manifest shows addressee as FK 6670 it is intended for 914 AW; FK 6321 indicates 107 ARW).
 - 4.3.3. Inspect the cargo and ensure its safe transfer to an appropriate military vehicle.
- 4.4. The base fire department and security forces will escort the explosives-laden vehicle along the designated explosive route to the munitions off-load point (class/division 1.1 or 1.2 will not be off-loaded or held in temporary storage). The designated route is illustrated on the "Base Explosive and Quantity Distance Map" previously distributed to base users, and is part of the Comprehensive Plan designated F2.

5. Out-Bound Shipments:

- 5.1. The applicable organization munitions maintenance section/conventional munitions sections will notify the transportation section that an outbound explosive shipment is being prepared. The munitions section will indicate the type of explosive involved, the number of items, and the net explosive weight. The transportation agency will, in turn, notify the 914 AW command post, fire department, and appropriate security police. In addition to the above information, the transportation section will also relay the time, date of scheduled departure of surface vehicle, or scheduled loading and departure of aircraft.
- 5.2. By Surface Vehicles:
 - 5.2.1. All vehicles used to transport explosives will be inspected by a qualified representative from the transportation section, utilizing DD Form 626. This acceptance inspection will be accomplished prior to the vehicle entering the designated munitions storage/holding facility for loading. DD Form 626 will also be used upon completion of cargo loading and prior to release of the loaded vehicle. Defective vehicles will not be used to haul explosive cargo. All vehicle discrepancies will be corrected, or a satisfactory replacement vehicle will be inspected and used. Vehicle inspection will include both the tractor and trailer, when applicable.
 - 5.2.2. A representative from the transportation freight section will be responsible for briefing the drivers. DD Form 836, **Special Instructions for Drivers**, will be used.

5.2.3. Upon release of the loaded vehicle by the inspection team, a representative from the security police and the fire department will escort explosive-laden vehicles carrying class/division 1.1 and 1.2 explosives or poisons along the designated explosives route to the nearest open gate. Class/division 1.3 and 1.4 explosives will not normally require an escort and may depart the base via the closest open gate.

5.3. By Aircraft:

5.3.1. The aircraft designated for the outbound shipment will be parked on the holding apron on the west end of taxiway Alpha. The NFTA and the Niagara Falls Tower must be notified prior to loading operations. When loading is taking place, all aircraft landing on runway 28R will be asked to clear prior to or at taxiway A-1 to maintain a safe distance from the loading operation. No aircraft will be permitted to clear at the end of runway 28R until upload of the aircraft parked in the holding apron has been completed. Likewise, all departures on runway 10L must be prepared to depart from the intersection of taxiway A-1 until upload operations are complete. At the conclusion of upload operations, the tower will be notified when the aircraft being uploaded calls for taxi clearance.

5.3.2. Necessary base support elements will be alerted to the arrival or departure of aircraft carrying explosive materials by the 914 AW command post.

6. Office Instructions. All sections that are directly involved with the criteria established by this instruction will prepare and submit approved office instructions to the explosives safety office. These instructions will be used to monitor the Base Explosives Safety Program.

7. Safety Implementation. Explosives safety must be preeminent in all phases of inspection, handling, loading, off-loading and transporting of all air munitions and explosive items/components. All directives pertaining to explosives safety will be complied with and strictly adhered to. Deviations or discrepancies encountered while implementing the procedures outlined in this instruction will be brought to the immediate attention of the applicable agency involved and the explosive safety office.

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Commander